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INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 2 November 1992 from the Permanent Representative of Sweden to the United Nations addressed to the Secretary-General

The Permanent Representative of Sweden to the United Nations presents his compliments to the Secretary-General of the United Nations and has the honour to inform him that the scientific satellite Freja was launched on 6 October 1992. The following information is transmitted in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space.

1.	Launching State:	Sweden
2.	Name and registration number:	Freja, 1992-64 A
3.	Date and territory of launch:	6 October 1992, 0620 UT Jiuquan Satellite Launch Centre, Gansu Province, China (41.1°N; 100.3°E)
4.	Basic orbital parameters:	
	(a) Nodal period	108.9 min.
	(b) Inclination	63.0 degrees
	(c) Apogee	1,756.0 km
	(d) Perigee	601.0 km

5. General description and mission of the space object:

- Freja is a Swedish/German satellite designed for research into the aurora. The satellite was launched "piggyback" on a Long March 2C (CZ-2C) rocket and weighs 214 kg in orbit;

- Freja is a sun-pointing spinner (10 rpm) with a 2.2-m diameter;

- Freja will make high-resolution measurements in the upper ionosphere and lower magnetosphere;

- Data will be received at Esrange, Kiruna, Sweden, and at the Prince Albert Satellite Station in Canada's Saskatchewan Province.